

1 Number	2 Hits	3 Search Text	4 DB	5 Time stamp
1	2	"4791634".PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/24 14:13
2	0	jp-8227953\$-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/24 14:13
3	2	jp-08227953\$-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/24 14:13
6	21	zengerle.in. and heat	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/24 15:25
7	4	zengerle.in. and power adj semiconductor adj component	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/24 15:26
-	2	jp-09102568\$-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/24 13:32
-	2	jp-08227953\$-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/06 16:22
-	2	jp-08139479\$-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/06 16:24
-	3	("5785754").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/06 16:24
-	2008	((372/34) or (372/35) or (372/36)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:24
-	996	heat adj sink.ti. and 257/\$6.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/07 07:45
-	33	heat adj sink.ti. and liquid.ti,ab. and 257/\$6.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/21 15:28
-	20	((((372/34) or (372/35) or (372/36)).CCLS. or ((257/712) or (257/713) or (257/714) or (257/715)).CCLS. and laser.ti,ab. and heat adj sink.ti,ab. and liquid or water .ti,ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/21 15:28

- 8 US-6337871-\$ or US-5801442-\$ or
 US-4791634-\$ or US-4712619-\$ or
 US-3764935-\$.did. or
 'US-20010014370-\$.did. or JP-12257633-\$
 or JP-63073584-\$.did.
 - 386 257/365).CCLS.
 -
 - 6068 (((372/34) or (372/35) or (372/36)).CCLS.) or (((257/712) or (257/713) or (257/714) or (257/715)).CCLS.)
 - 307 (((((372/34) or (372/35) or (372/36)).CCLS.) or (((257/712) or (257/713) or (257/714) or (257/715)).CCLS.)) and heat adj sink and (liquid or water) near6 (cooler or coolant)
 - 110 (((((372/34) or (372/35) or (372/36)).CCLS.) or (((257/712) or (257/713) or (257/714) or (257/715)).CCLS.)) and heat adj sink and (liquid or water) near6 (cooler or coolant)) and (groove or slit or trench)
 - 63 (((((372/34) or (372/35) or (372/36)).CCLS.) or (((257/712) or (257/713) or (257/714) or (257/715)).CCLS.)) and heat adj sink and (liquid or water) near6 (cooler or coolant)) and (groove or slit or trench)) and (stack or (upper near12 lower))
 - 40 (((((372/34) or (372/35) or (372/36)).CCLS.) or (((257/712) or (257/713) or (257/714) or (257/715)).CCLS.)) and heat adj sink and (liquid or water) near6 (cooler or coolant)) and (groove or slit or trench)) and (stack or (upper near12 lower))) and semiconductor
 - 44 (((((372/34) or (372/35) or (372/36)).CCLS.) or (((257/712) or (257/713) or (257/714) or (257/715)).CCLS.)) and heat adj sink and (liquid or water) near6 (cooler or coolant)) and (groove or slit or trench)) and (stack or (upper near12 lower))) and semiconductor
 - 1 heat adj sink.ti. and liquid.ti.ab. and 372/\$6.ccls.
 -
 - 33 heat adj sink.ti. and 372/\$6.ccls.
 -
 - 10026 heat adj sink and upper near12 lower
 -
 - 710 heat adj sink.ti. and upper near12 lower

USPAT; 2002/08/07 15:49
 US-PGPUB;
 JPO
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 USPAT; 2002/08/07 15:44
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB
 USPAT; 2002/08/09 12:50
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB
 USPAT; 2002/08/09 12:52
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB
 USPAT; 2002/08/09 12:53
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB
 USPAT; 2002/08/09 12:55
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB
 USPAT; 2002/08/09 12:56
 -
 USPAT; 2002/08/09 13:32
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB
 USPAT; 2002/08/21 15:29
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

70	heat adj sink.ti. and upper near12 lower near12 face or main adj surface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:26
80	heat adj sink.ti. and upper near12 lower adj face or main adj surface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:31
2	heat adj sink.ti. and (groove or trench) near12 upper near6 lower adj (face or main adj surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:33
2	heat adj sink.ti,ab. and (groove or trench) near18 upper near6 lower adj (face or main adj surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:34
2	heat adj sink.ti,ab. and (groove or trench) near18 upper near6 lower adj (face or main adj surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:35
4	heat adj sink.ti,ab. and (groove or trench) near18 upper near6 lower near6 (face or main adj surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:52
6	heat adj sink.ti,ab. and (groove or trench) near18 ((upper near18 lower) near18 (face or main adj surface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:54
4163	((257/712) or (257/713) or (257/714) or (257/715)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 14:08
1156	(372/34).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:25
423	(372/35).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:25
661	(372/36).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:26
1884	(257/712).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:26
958	(257/713).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:26
1193	257/714.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:26

-	493	257 715 .CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:24
-	6144	372/34 .CCLS. or 372/35 .CCLS. or 372/36 .CCLS. or (257/712).CCLS. or (257/713).CCLS. or (257/714).CCLS. or (257/715).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:24
-	4269	((372/34).CCLS.) or ((372/35).CCLS.) or ((372/36).CCLS.) or ((257/712).CCLS.) or ((257/713).CCLS.) or ((257/714).CCLS.) or ((257/715).CCLS.) and (heat adj removal or heat adj sink or coolant or cooling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:24
-	3590	((372/34).CCLS. or (372/35).CCLS. or (372/36).CCLS.) or ((257/712).CCLS.) or ((257/713).CCLS.) or ((257/714).CCLS.) or ((257/715).CCLS.)) and (heat adj removal or heat adj sink or coolant or cooling).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:24
-	1280	((372/34).CCLS.) or ((372/35).CCLS.) or ((372/36).CCLS.) or ((257/712).CCLS.) or ((257/713).CCLS.) or ((257/714).CCLS.) or ((257/715).CCLS.)) and (heat adj removal or heat adj sink or coolant or cooling).ti,ab,clm. and liquid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:24
-	263	((372/34).CCLS.) or ((372/35).CCLS.) or ((372/36).CCLS.) or ((257/712).CCLS.) or ((257/713).CCLS.) or ((257/714).CCLS.) or ((257/715).CCLS.)) and (heat adj removal or heat adj sink or coolant or cooling).ti,ab,clm. and liquid and (groove or trench)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 15:30
-	27	(US-6198758-\$ or US-6310900-\$ or US-3654528-\$ or US-4807022-\$ or US-5729052-\$ or US-5783862-\$ or US-5864176-\$ or US-5918665-\$ or US-6157077-\$ or US-6274912-\$ or US-6347050-\$ or US-5801442-\$ or US-4712609-\$ or US-3764935-\$ or US-5241450-\$ or US-4791634-\$ or US-5812570-\$ or US-6307871-\$).did. or (US-20010004370-\$).did. or (JP-02257683-\$ or JP-63073584-\$ or JP-09102568-\$ or JP-08227953-\$ or JP-08139479-\$,.did. or (JP-09102568-\$ or EP-715352-\$ or JP-08139479-\$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/08/23 18:39
-	5	((US-6198758-\$ or US-6310900-\$ or US-3654528-\$ or US-4807022-\$ or US-5729052-\$ or US-5783862-\$ or US-5864176-\$ or US-5918665-\$ or US-6157077-\$ or US-6274912-\$ or US-6347050-\$ or US-5801442-\$ or US-4712609-\$ or US-3764935-\$ or US-5241450-\$ or US-4791634-\$ or US-5812570-\$ or US-6307871-\$).did. or US-20010004370-\$,.did. or (JP-02257683-\$ or JP-63073584-\$ or JP-09102568-\$ or JP-08227953-\$ or JP-08139479-\$,.did. or (JP-09102568-\$ or EP-715352-\$ or JP-08139479-\$).did. and laser adj. mode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 18:39